Appl. Ser. No. 09/597,881

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1(currently amended): A ~~computerized~~ method for the management and

monitoring of leverage relating to financial transactions, the

method comprising steps of:

identifying an entity;

quantifying an aggregate net exposure relating to financial

positions held by the identified entity, wherein the positions are

held in multiple products and multiple market segments and the

aggregate net exposure is quantified using cross-product netting

and cross-agreement netting;

determining a value for collateral dedicated to offset the

exposure;

and managing leverage relating to the collateral to offset

the exposure,

wherein at least one of the steps is performed by a computer.

Claim 2 (currently amended): The method of claim 1, wherein the entity comprises a hierarchy of related entities.

Claim 3(currently amended): The method of claim 1, wherein the aggregate net exposure is quantified as a monetary value in a local currency.

5

Claim 4 (currently amended): The method of claim 1, wherein the aggregate net exposure is quantified according to market data.

Claim 5 (currently amended): The method of claim 4, wherein the market data is quantified using a calculation of the median of multiple values.

Claim 6 (currently amended): The method of claim 1, wherein the value of the collateral is determined from the liquidation price of property underlying the collateral.

Claim 7 (currently amended): The method of claim 6, wherein multiple types of property underlie the collateral.

Claim 8 (currently amended): The method of claim 1, additionally comprising: monitoring the leverage in real time.

Claim 9 (currently amended): The method of claim 1, additionally comprising: calculating an aggregate exposure accumulation comprising cross-entity exposure netting, cross-product exposure netting and cross agreement exposure netting.

Claim 10 (currently amended): The method of claim 1, additionally comprising: calculating a current percentage margin and implementing an action plan if the current percentage margin falls below a predetermined level.

Claim 11 (currently amended): The method of claim 1, wherein the collateral comprises a financial instrument to which a monetary value can be attached.

Claim 12 (currently amended): The method of claim 1, wherein the financial positions are based on trading activities conducted in an exchange market.

Claim 13 (currently amended): The method of claim 1, wherein the financial positions are based on trading activities executed in an off-exchange market.

Claim 14 (currently amended): The method of claim 1, additionally comprising displaying data relating to the leverage and exposure to a party and a counterparty involved on a user interface machine.

Claim 15 (currently amended): The method of claim 1, additionally comprising managing the leverage according to rules specific to conditions and requirements of a particular market segment.

Claim 16(currently amended): The method of claim 1, wherein leverage is managed across market segments.

Claim 17 (currently amended): The method of claim 1, wherein leverage is aggregated across market segments.

Claim 18(currently amended): The method of claim 1, wherein the entity comprises a volume purchase group.

Claim 19 (currently amended): The method of claim 1, wherein managing leverage comprises ~~monitizing~~ monetizing unrealized positions from one market sector to cross-fund positions in another sector.

Claim 20 (canceled):

Claim 21 (canceled):

7

Appl. Ser. No. 09/597,881

Claim 22 (currently amended): The method of claim 1, additionally comprising computing net exposure values separately for financial product groupings and accumulating product grouping totals according to a parent entity.

Claim 23 (currently amended): The method of claim 1, additionally comprising accumulating market product segments forming a composite of exposure across market segments.

Claim 24 (currently amended): A ~~computerized~~ method of managing collateral for financial transactions, the method comprising the steps of:

settling a trade consummating a financial deal relating to a particular market segment;

monitoring exposure levels across market segments to determine if exposure remains within a predetermined tolerance; and

initiating communication for additional collateral resultant to the exposure exceeding the predetermined tolerance,

wherein at least one of the steps is performed using a computer.

Claim 25 (currently amended): A ~~computerized~~ method for the management and monitoring of leverage relating to financial transactions, the method comprising the steps of:

identifying a market segment;

quantifying an aggregate net exposure resulting from positions relating to the identified market segment;

8

Appl. Ser. No. 09/597,881

determining a value for collateral dedicated to offset the net exposure; and

valuing exposure for the market segment,

wherein at least one of the steps is performed using a computer.

Claim 26(original):   The method of claim 25 wherein the market segment relates to a specific industry.

Claim 27(currently amended): A method of securing an online transaction comprising:

quantifying an exposure relating to a financial transaction executed online using cross-product netting and cross-agreement netting;

allocating collateral to offset the exposure; and

re-allocating the collateral in response to a mitigating event removing or lessening the exposure.

Claim 28 (currently amended): The method of claim 27, wherein the mitigating event is a subsequent transaction.

Claim 29(currently amended): The method of claim 27 or 28, wherein the online transaction is a sale of goods.

Claim 30 (currently amended): The method of claim 27 or 28, wherein the online transaction is resultant to an online auction.

Claim 31 (currently amended): A computer system for managing leverage relating to a financial position, the system comprising:

a processor;

a storage medium;

9

programmable code stored in the storage medium and operative with the

processor to: identify an entity or hierarchy of related entities;

aggregate a net exposure resulting from the identified entity, or hierarchy of

related entities, having financial positions in multiple market segments using

cross product netting and cross-agreement netting;

determine a value for collateral dedicated to offset the exposure; and

manage leverage of the collateral.

Claim 32 (currently amended): The computer system of claim 31, additionally

comprising: a data management engine operative according to programmable code to

process conditional values based upon market conditions and perform currency

translations.

Claim 33 (currently amended): The computer system of claim 32, further comprising a

business logic engine operative to perform calculations according to rule sets.

Claim 34 (currently amended): The computer system of claim 32, additionally

comprising an event notification engine to receive and publish information.

Claim 35 (currently amended): A computer data signal embodied in a digital data stream

comprising data including aggregated exposure and collateral data, wherein the computer

data signal is generated by a method comprising the steps of:

aggregating an exposure across multiple market segments that is calculated on a

computer using cross-product netting and cross-agreement netting;

determining a value for collateral dedicated to offset the exposure; and

10

Appl. Ser. No. 09/597,881

managing leverage created by the ratio of the collateral to the exposure.

Claim 36 (currently amended): The computer data signal of Claim 35, wherein the exposure relates to a particular entity.

Claim 37 (currently amended): The computer data signal of claim 35, wherein the exposure related to a particular industry.

Claim 38(currently amended): Computer executable program code residing on a computer-readable medium, the program code comprising instructions for causing the computer to:

aggregating an exposure across multiple market segments using cross-product netting and cross-agreement netting;

determining a value for collateral dedicated to offset the exposure; and

managing leverage created by the ratio of the collateral to the exposure.

Claim 39 (currently amended): A method of interacting with a network access device so as to provide leverage management of collateral, the method comprising the steps of:

accessing a server on a computer network;

receiving data relating to an exposure, wherein the exposure is resultant to an aggregation of financial positions held by an entity in multiple market segments;

determining a value for collateral dedicated to offset the exposure using cross-agreement netting and cross-product netting; and

managing leverage created by the ratio of the collateral to the exposure.

11

Appl. Ser. No. 09/597,881

Claim 40 (currently amended): An ~~interface displayable on an~~ electronic display, ~~the interface~~ screen for a computing device comprising:

a ~~geographic~~ first area containing a description of a trading entity;

a ~~geographic~~ second area containing an aggregate exposure

resulting from the trading entity having financial positions in

multiple market segments that is calculated on a computer using

cross-product netting and cross-agreement netting; and

a ~~geographic~~ third area containing a recommended action relating

to a current percentage margin relating to the aggregate exposure,

wherein said recommended action is determined using information

in said second area.

Claim 41(canceled):

Claim 42 (canceled):

Claim 43 (currently amended): The ~~interface~~ electronic display of claim 40, additionally

comprising a Party-Counterparty view mode selector.

Claim 44 (currently amended): The ~~interface~~ electronic display of claim 40, additionally

comprising an area displaying product or market segregation.

Claim 45 (currently amended): The ~~interface~~ electronic display of claim 40, additionally

comprising an area displaying a net replacement value.

Claim 46 (currently amended): The ~~interface~~ electronic display of claim 40, additionally

comprising an area displaying a required margin for a product or market area.

12

Appl. Ser. No. 09/597,881

Claim 47(currently amended): The ~~interface~~ electronic display of claim 40, additionally comprising an area displaying collateral confirmed settled from a custodian.

Claim 48(currently amended): The ~~interface~~ electronic display of claim 40, additionally comprising an area displaying collateral pledged but not yet confirmed settlement from a custodian.

Claim 49 (currently amended): The ~~interface~~ electronic display of claim 40, additionally comprising an area displaying a choice box for translating a monetary value into different currencies.

Claim 50 (currently amended): An ~~interface displayable on an~~ electronic display, ~~the interface~~ comprising:

a ~~geographic~~ first area containing details relating to an online transaction for a sale of goods; and

a ~~geographic~~ second area displaying collateral posted by a party via an online leverage margin monitoring management system, wherein the collateral is posted until consummation of the transaction and the collateral is calculated on a computer using cross-product and cross-agreement netting.

13